

**CONTRACT CHANGE ORDER**

Change Requested by: Engineer

CCO: 30	Suppl. No. 0	Contract No. 04 - 0120F4	Road SF-80-13.2/13.9	FED. AID LOC.:
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To: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENT

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

**Extra Work at Force Account:**

Provide compensation to the Contractor for the Preliminary Temporary Tower Design Submittals proposed in ABF correspondence ABF-CAL-LTR-000100, dated January 16, 2007, as provided herein.

Up to two preliminary submittals will be provided; 1) Temporary Towers A - D and 2) Temporary Towers F through the east end of the work. Submittal of preliminary calculations and drawings will be provided for technical overview and comment, and each submittal will include, but will not be limited to:

- Wind Loads
- Live Loads
- Ship Impact Loads
- Seismic Loads
- Structure Periods
- Reactions
- Displacements
- Force Displacement Curves from Pushover Analysis
- D/C Calculations for Major Main Tower and Truss Members

The Contractor's actual cost for providing the preliminary submittals as described above will be borne equally by the State and the Contractor. Upon receipt of evidence of payment from the Contractor, the division of cost will be made by paying the Contractor one-half of the agreed upon invoice cost, except no markups will be allowed.

Estimated cost of Extra Work at Force Account .....\$25,000.00

Estimated Cost: Increase ☒ Decrease ☐ \$25,000.00

By reason of this order the time of completion will be adjusted as follows: 0 days

Submitted by		Resident Engineer: Gary Pursell, P.E., Sup.T.E.		Date 1/30/07
Signature <i>Gary Pursell</i>				
Approval Recommended by		Construction Engineer: Richard Morrow, P.E., Sup BE		Date 1/30/07
Signature <i>R. Morrow</i>				
Engineer Approval by		(Print name and title) Gary Pursell, P.E., Sup.T.E. - Chief		Date 2/13/07
Signature <i>Gary Pursell</i>				

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		(Print name and title) Michael D. Flowers Project Director		Date 2-1-07
Signature <i>Michael D. Flowers</i>				

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 2/14/2007 Page 1 of 1

TO: Pete Siegenthaler, Prin. TE / Gary Pursell, P.E., Sup T.E.			FILE: E.A. 04 - 0120F4	
FROM: Gary Pursell, P.E., Sup.T.E.			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 30	SUPPLEMENT#: 0	Category Code: CHTX	CONTINGENCY BALANCE (incl. this change) <b>\$145,288,830.00</b>	
COST: \$25,000.00		INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Prelim Temp Tower Design Submittals			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 30 Day(s)	Percentage Time Adjusted: (including this change) 1 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 0

**THIS CHANGE ORDER PROVIDES FOR:**

Department and the Contractor to share the cost of additional design efforts necessary to provide preliminary temporary tower design submittals.


Preliminary design submittals, which are not required by the contract, will provide advance information for the Department's review such that major technical issues, that might affect member sizes, can be discussed and resolved early. This will enable the Contractor to identify key member sizes and proceed with early mill orders for temporary tower steel. This will greatly reduce the risk of temporary tower design and construction delays. Although temporary tower design and construction is not on the critical path, it is a near critical path activity, and could become critical if delayed. It is in the best interest of both parties to proceed with this additional design effort to reduce the risk of project delays.

On January 8, 2007, the Department agreed, in concept, to participate in compensation for the additional design effort necessary to provide preliminary submittals. The Contractor requested an adjustment of compensation for this additional design effort in correspondence dated January 16, 2007. The additional design effort will benefit both parties by reducing the risk of delay. The Contractor has agreed to share the costs without markups being applied.

The Department's share of this work will be paid for as Extra Work at Force Account for an estimated cost of \$25,000, which can be financed from the contingency fund, except that no markups will be allowed.

No time adjustment is warranted, as this change does not affect the controlling operation, but does help reduce the risk of these activities potentially delaying the project.

Project Management concurrence has been acquired for this change order. This CCO does not affect permanent features, therefore Maintenance concurrence is not required.

<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>	
Construction Engineer: Res. Eng., Gary Pursell, Sup. TE	Date 1/30/07	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Struct Rep, Rick Morrow, Sup TE	Date 1/30/07	ITEMS \$0.00	\$0.00
Project Engineer: PCE, Pete Siegenthaler, Prin TE	Date 1/30/07	FORCE ACCOUNT \$25,000.00	\$25,000.00
Project Manager:	Date	AGREED PRICE \$0.00	\$0.00
FHWA Rep.:	Date	ADJUSTMENT \$0.00	\$0.00
Environmental:	Date	<b>TOTAL</b> \$25,000.00	\$25,000.00
Other (specify): Dep TB Proj Man, Brian Marooney	Date 1/8/07	<b>FEDERAL PARTICIPATION</b>	
Other (specify):	Date	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By:	Date	FEDERAL SEGREGATION (If more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date	<input checked="" type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date	FEDERAL FUNDING SOURCE	PERCENT
			
2/15/07			

RESIDENT ENGINEER PURSELL, GARY

PHONE NUMBER 510 622-5660

CONTRACT NO. 04-0120F4

FILING DATE 02/20/07

CONTRACT CHANGE ORDER 030-005

DESCRIPTION PRELIM TEMP TOWER DESIGN SUBMITTALS

APPROVAL DATE 02/15/07

TIME EXTENSION DAY NONE

CCO CATEGORY CHTX

ITEM NO.	DESCRIPTION OF CHANGE	APPROVED CHANGE QUANTITY	APPROVED CHANGE AMOUNT	CHANGES TO DATE CCO	CHANGES TO DATE QB	AUTHORIZED QUANTITY	QUANTITY PAID EST TO DATE	EST NO.
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	EXTRA WORK -- FORCE ACCOUNT (+)		\$25,000.00					
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	NET CHANGE THIS C.C.O.		\$25,000.00					
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	AMOUNT OF 'BRIDGEWORK'		\$25,000.00					
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\*\*\* C.C.O. ACCEPTED AND FILED. \*\*\*

FEDERAL PARTICIPATION				FEDERAL SEGREGATION				
DISP TYPE	COST	TYPE	COST	TYPE	FUNDING SOURCE	PCT	FUNDING SOURCE	PCT
NEW	N		25,000.00			00		

PROGRAM CAS121  
DATE 02/20/07  
TIME 02:52 PM

\*\*\* C.C.O. EDIT ERROR LIST \*\*\*

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CONTRACT 04 - 0120F4

C. C. O. 030 - 00 S

ERROR CARD IMAGE

TYPE

FIELD

DESCRIPTION

040120F403000 X1PRELIM TEMP TOWER DESIGN SUBMITTALS +002500000021507 000 WARN DISTRICT CONTRACT ALREADY COMPLETED